

## Washdown Shaft Collar (Patent Pending)

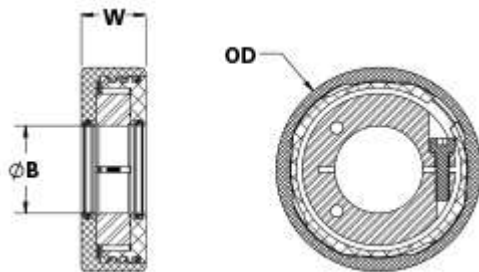


Ruland has developed a new shaft collar for washdown applications to help protect equipment from bacteria buildup. Washdown shaft collars feature a patent pending assembly containing a type 303 stainless steel shaft collar, a two-piece housing made from FDA compliant materials, and three O-rings with NSF H1 registered lubricant. Hygienic applications in the food processing, packaging, and medical industries benefit from the reduced risk of bacterial contamination.

Traditional shaft collars have hot spots such as saw cuts, screw pockets, and surface imperfections where bacteria can grow and spread within the system. These spots are difficult to clean and not always accessible. Washdown shaft collars eliminate these hot spots and provide a smooth uninterrupted surface for easy cleaning, making them a safer alternative to standard collars.

Washdown collars can be used as an interchange for traditional shaft collars that are being used as guides, spacers, clamping devices, and hard stops. They offer holding power similar to clamp style shaft collars and allow for simple adjustments without marring the shaft.

Ruland's exclusive design has received an IP69K rating against the ingress of dust and water up to 80°C and 8 to 10 MPa of pressure. Washdown shaft collars are supplied with a zinc-plated forged alloy screw for maximum holding power and are available for shaft sizes ranging from 1/4" to 1" or 6mm to 25mm.



### Features

- FDA compliant materials
- Corrosion resistant
- IP69K rated watertight seal
- Prevents particulate build-up

- Suited for chemical cleaners and high pressure washdown
- RoHS and REACH Compliant
- Bore tolerance: +.050mm/+ .012mm
- Temperature Range: -20°C to 85°C

<b>Part Number</b>	<b>Bore B (mm)</b>	<b>Outer Diameter OD (mm)</b>	<b>Width W (mm)</b>	<b>Clamp Screw</b>
<a href="#">WDCL-6MM-PS</a>	6	40	16.5	M3
<a href="#">WDCL-8MM-PS</a>	8	40	16.5	M3
<a href="#">WDCL-10MM-PS</a>	10	40	16.5	M3
<a href="#">WDCL-12MM-PS</a>	12	40	16.5	M3
<a href="#">WDCL-14MM-PS</a>	14	59	18.5	M4
<a href="#">WDCL-15MM-PS</a>	15	59	18.5	M4
<a href="#">WDCL-16MM-PS</a>	16	59	18.5	M4
<a href="#">WDCL-20MM-PS</a>	20	59	18.5	M4
<a href="#">WDCL-25MM-PS</a>	25	59	18.5	M4